



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
401 M Street, S.W.  
WASHINGTON, D.C. 20460

Form Approved OMB No. 2070-0060

**Paperwork Reduction Act Notice:** The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

Date 02/11/2021			EPA Reg No./File Symbol 19713-TRO		Page 1 of 5
Applicant's/Registrant's Name & Address DREXEL CHEMICAL COMPANY, P.O. BOX 13327, MEMPHIS, TN 38113-0327			Product DREXEL DEFOL 40%		
Ingredient Sodium Chlorate					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
GENERIC DATA:					
Cite all	Cite all	Cite all	EMPIRE INTERNATIONAL	PAY	
			PERK PRODUCTS AND CHEMICAL CO INC	PAY	
			NALCO COMPANY, LLC	PAY	
			DREW INDUSTRIAL DIVISION	PAY	
			TRONOX LLC	PAY	
			UNITED PHOSPHORUS, INC.	PAY	
			OCCIDENTAL CHEMICAL COMPANY	PAY	
			DREXEL CHEMICAL COMPANY	OWN	
			LOVELAND PRODUCTS, INC.	PAY	
			CORE AGRI	PAY	
			NOURYON PULP AND PERFORMANCE CHEM	PAY	
			ERCO WORLDWIDE	PAY	
			TESSENDERLO KERLEY, INC.	PAY	
			THORNTON, MUSSO & BELLEMIN, INC.	PAY	
Signature <i>Scott A. Pace</i>			Name and Title Scott Pace, Director of Registration		Date 02/11/2021

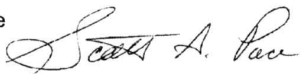


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Ingredient Sodium Chlorate					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
Cite all	Cite all	Cite all	SODIUM CHLORATE REREGISTRATION TASK	OWN	
			MAKHTESHIM AGAN OF NORTH AMERICA, IN	Pay	
			SPRAY DRIFT TASK FORCE	OWN	
			AGRICULTURAL REENTRY TASK FORCE	OWN	
			TIBERIAN TECHNOLOGIES, INC.	Pay	
			SABRE OXIDATION TECHNOLOGIES, INC.	Pay	
			RESIDENTIAL EXPOSURE JOINT VENTURE	Pay	
			AGRICULTURAL HANDLER EXPOSURE TASK	OWN	
			AMERICAN CHEMISTRY COUNCIL	Pay	
			GENERIC ENDANGERED SPECIES TASK FOR	OWN	
			ECOCHLOR, INC	Pay	
			T.A. COMB, LLC	Pay	
			CHEME SOLUTIONS	Pay	
-	-	-	-	-	
-	-	-	-	-	
Signature 			Name and Title Scott Pace, Director of Registration		Date 02/11/2021

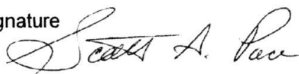


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Ingredient Sodium Chlorate					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.1550	Product identity and composition	514680-01	Drexel Chemical Company	Own	
830.1600	Description of materials used to produce the product	514680-01	Drexel Chemical Company	Own	
830.1650	Description of formulation process	514680-01	Drexel Chemical Company	Own	
830.1670	Discussion of impurities	514680-01	Drexel Chemical Company	Own	
830.1750	Certified limits	514680-01	Drexel Chemical Company	Own	See CSF
830.1800	Enforcement analytical method	514680-01	Drexel Chemical Company	Own	
-	-	-	-	-	
-	-	-	-	-	
830.6302	Color	514680-02	Drexel Chemical Company	Own	
830.6303	Physical state	514680-02	Drexel Chemical Company	Own	
830.6304	Odor	514680-02	Drexel Chemical Company	Own	
830.6313	Stability to elevated temperature, metal & metal ions	48639301	Drexel Chemical Company	Own	1
830.6314	Oxidation/Reduction reaction		-		2
830.6315	Flammability	514680-02	Drexel Chemical Company	Own	
830.6316	Explosibility		-	-	3
Signature 			Name and Title Scott Pace, Director of Registration		Date 02/11/2021

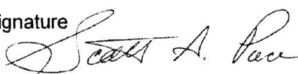


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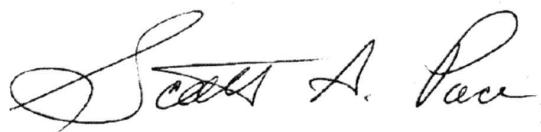
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Ingredient Sodium Chlorate					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.6317 & 830.6320	Storage Stability & Corrosion characteristics	-	-	-	4
830.6319	Miscibility	-	-	-	5
830.6321	Dielectric breakdown voltage	-	-	-	6
830.7000	pH	514680-02	Drexel Chemical Company	Own	
830.7100	Viscosity	514680-02	Drexel Chemical Company	Own	
830.7300	Density	514680-02	Drexel Chemical Company	Own	
870.1100	Acute oral toxicity	41819901	Sodium Chlorate Task Force	Own	7
870.1200	Acute dermal toxicity	42497601	Sodium Chlorate Task Force	Own	7
870.1300	Acute inhalation toxicity	41819903	Sodium Chlorate Task Force	Own	7
870.2400	Acute eye irritation	41819004	Sodium Chlorate Task Force	Own	7
870.2500	Acute dermal irritation	42497602	Sodium Chlorate Task Force	Own	7
870.2600	Skin sensitization	41819906	Sodium Chlorate Task Force	Own	7
Signature 			Name and Title Scott Pace, Director of Registration		Date 02/11/2021

**DATA MATRIX NOTES**

- 1 **OPPTS 830.6313 Stability to Elevated Temperature, Metal & Metal ions:** Drexel request bridging down of the cited study supporting Defol Tech-II (19713-632) as Drexel Defol 40% is simply a dilution of Drexel Defol Tech-II with water.
- 2 **OPPTS 830.6314 Oxidation/Reduction Reaction:** Drexel request waiver for this guideline on the basis that Sodium Chlorate is a known strong oxidizer. This fact is stated under the Physical/Chemical Hazards section of the proposed label.
- 3 **OPPTS 830.6315 Explodability:** Statements regarding the product having the ability to explode is already stated on the label under "Physical and Chemical Hazards".
- 4 **OPPTS 830.6317 & 830.6320 Storage Stability & Corrosion Characteristics:** Storage stability and Corrosion studies will be submitted to the Agency at a later date.
- 5 **OPPTS 830.6319 Miscibility:** Not applicable. Product is not and emulsifiable liquid and is not intended for dilution with petroleum solvents.
- 6 **OPPTS 830.6321 Dielectric breakdown voltage:** Not applicable. Product is not intended for use around electrical equipment.
- 7 **OPPTS 870.1100 to 870.2600:** Drexel request bridging down of the 6-pack acute toxicity studies supporting DefolTech-II (19713-632) as Drexel Defol 40% is simply a dilution of Drexel Defol Tech-II with water.



Feb.11,2021